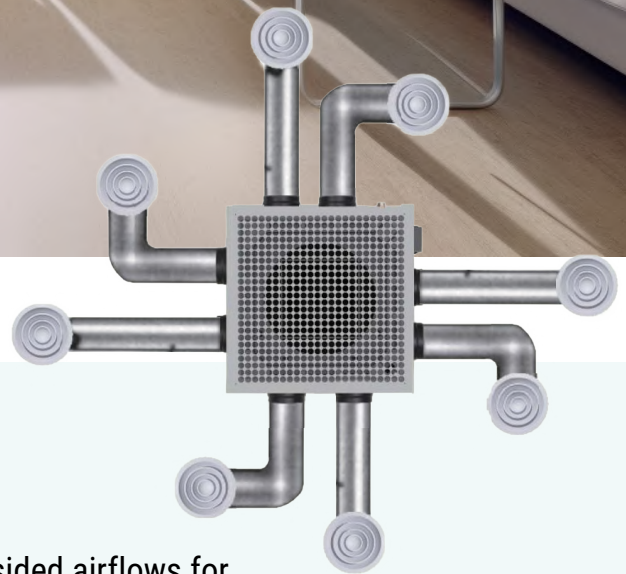
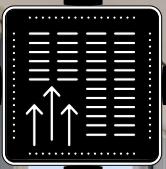
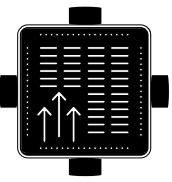


# 4-SIDED DUCTED AIR TO WATER FAN COIL UNIT

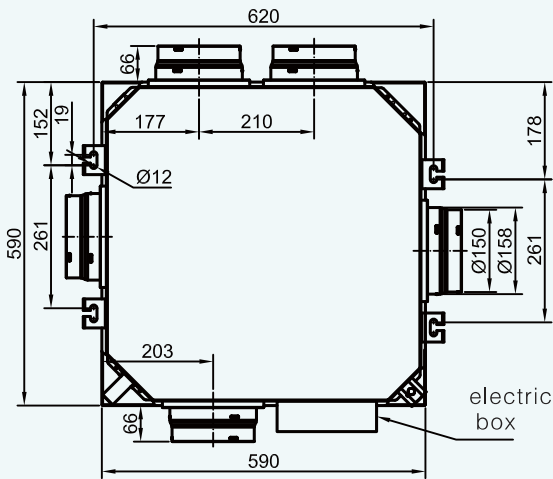
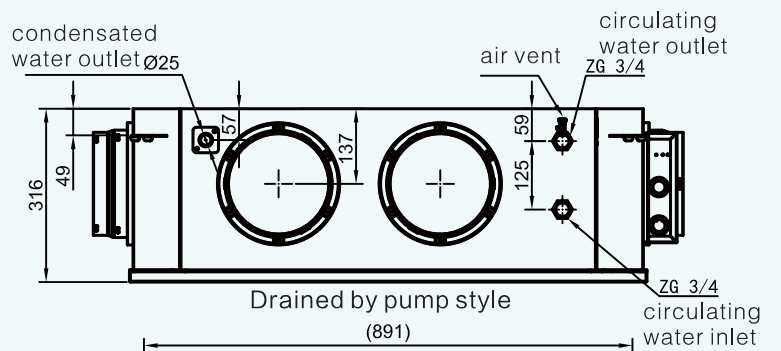
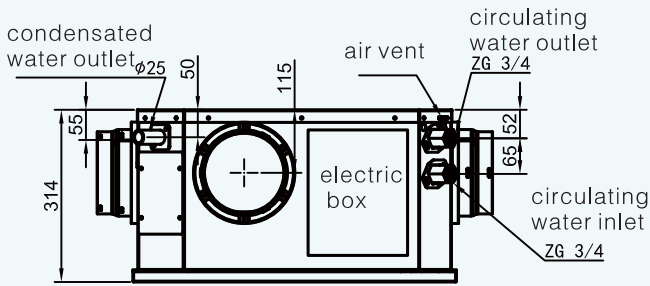
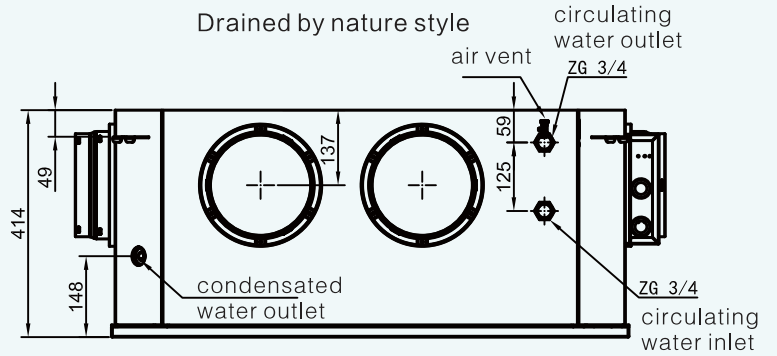
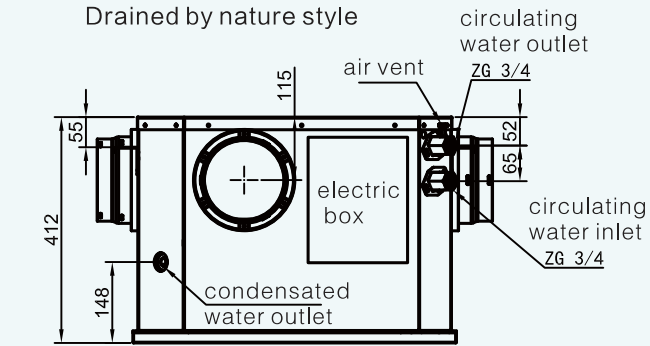


- Customisable metal grille inlet for easy interior matching
- Centrally located master unit can be ducted to multiple rooms
- Highly efficient and whisper-quiet centrifugal fans can manage large air volumes for bigger projects
- Fresh air intake for integrating ventilation directly in the unit

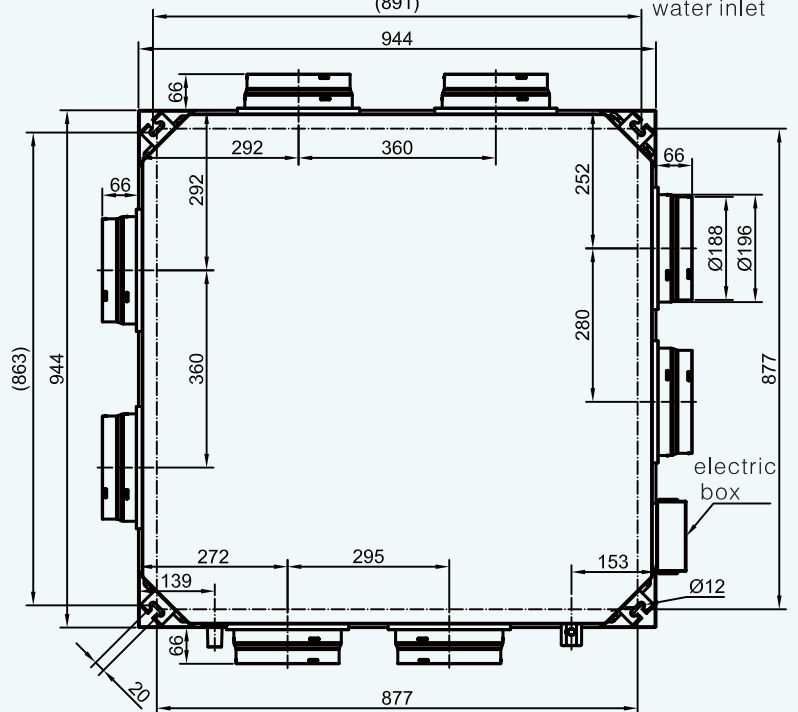
- 4-sided airflows for balanced temperature distribution
- Easily servicable from the ground through the inlet grille
- Optional condensate drain pump is available
- Optional electrostatic dust sanitiser is available



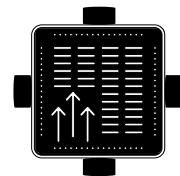
## 4-Sided Ducted Fan Coil Unit



model MFP-68FM-(Q)  
MFP-85FM-(Q)



model MFP-272FM-(Q)  
MFP-300FM-(Q)



## 4-Sided Ducted Fan Coil Unit

4-side air flowing fcu performance  
( 2 tube system )

Model ( 2 -tube system)			MFP-68FM-(Q)	MFP-85FM-(Q)	MFP-272FM-(Q)	MFP-300FM-(Q)	
Power supply			220V,50Hz,1Ph				
Air volume	H	m <sup>3</sup> /h	680	850	2720	3000	
	M		520	660	2040	2300	
	L		370	430	1360	1600	
Static pressure			0	0	0	0	
Cooling capacity	TH	H	W	3800	4700	15000	17000
			BTU/h	11940	14767	47130	53414
			W	2830	3500	11175	12665
	SH	M	BTU/h	9660	11950	38129	43212
			W	3080	3800	12150	13770
			W	2430	3000	9600	10878
	TH	L	W	2400	2960	9450	10710
			W	1950	2430	7749	8782
			W	1950	2430	7749	8782
Heating capacity	H	W	5700	7050	22500	25500	
	M	W	4400	5430	17300	19600	
	L	W	3450	4260	13600	15400	
Noise	High speed	dB(A)	41	43	53	54	
Power input		W	58	65	180	193	
Waterflow volume		m <sup>3</sup> /h	0.65	0.81	2.58	2.92	
Pressure dropping		kPa	22	28	51	58	
Water tube connection(inlet)			ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	
Water tube connection(outlet)			ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	
Coil			Type Hydrophilic aluminum fin to wear copper tube				
Max.working pressure			1.6	1.6	1.6	1.6	
Condensing water pipe			mm $\phi$ 26				
Net dimension	Drained by pump	L x W x H mm	590*590*314		944*944*316		
	Drained by nature		590*590*412		944*944*414		
Net weight	Drained by pump	kg	20		41		
	Drained by nature		21.5		43		

4-side air flowing fcu performance  
( 4 tube system )

Model ( 4 -tube system)			MFP-68FM4-(Q)	MFP-85FM4-(Q)	MFP-272FM4-(Q)	MFP-300FM4-(Q)	
Power supply			220V,50Hz,1Ph				
Air volume	H	m <sup>3</sup> /h	680	850	2720	3000	
	M		520	660	2040	2300	
	L		370	430	1360	1600	
Static pressure			0	0	0	0	
Cooling capacity	TH	H	W	3800	4700	15000	17000
			BTU/h	11940	14767	47130	53414
			W	2830	3500	11175	12665
	SH	M	BTU/h	9660	11950	38129	43212
			W	3080	3800	12150	13770
			W	2430	3000	9600	10878
	TH	L	W	2400	2960	9450	10710
			W	1950	2430	7749	8782
			W	1950	2430	7749	8782
Heating capacity	H	W	3700	4580	14630	16580	
	M	W	3010	3720	11900	13480	
	L	W	2300	2840	9060	10300	
Noise	High speed	dB(A)	41	43	53	54	
Power input		W	58	65	180	193	
Waterflow volume	High speed	Cool	0.65	0.81	2.58	2.92	
		Heat	0.32	0.4	1.26	1.47	
Pressure dropping	Cool	kPa	22	28	51	58	
			Heat	16	21	32	35
Water tube connection(inlet)			ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	
Water tube connection(outlet)			ZG3/4"	ZG3/4"	ZG3/4"	ZG3/4"	
Coil			Type Hydrophilic aluminum fin to wear copper tube				
Max.working pressure			1.6	1.6	1.6	1.6	
Condensing water pipe			mm $\phi$ 26				
Net dimension	Drained by pump	L x W x H mm	590*590*314		944*944*316		
	Drained by nature		590*590*412		944*944*414		
Net weight	Drained by pump	kg	21.5		43		
	Drained by nature		23		45		